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UTILITY	Attorney Docket No. 106388
PATENT APPLICATION	First Inventor James F. McGehee et al.
TRANSMITTAL	PROCESS AND APPARATUS FOR COOLING POLYMER IN A REACTOR
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF026321489US
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate large table or
Submit an original and a displicate for fee processing Applicant claims small entity status.	Computer Program (Appendix)
See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. Updated arrangement set forth below) - Descriptive title of the invention	a. Computer Readable Form (CRF)
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D	b. Specification Sequence Listing on:
- Reference to sequence listing, a table	i. □ CD-ROM or CD-R (2 copies); or i i. □ paper
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS
- Detailed Description - Claim(s)	Assignment Papers (cover sheet & document(s))
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	11. English Translation Document (if applicable)
5. Oath or Declaration [Total Pages]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)	13. Preliminary Amendment
i. DELETION OF INVENTOR(S)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	15. Certified Copy of Priority Document(s)
1.63(d)(2) and 1.33(b).	16. Other: Form PTO-2038 Form PTO/SB/35
Tophozadii Data Greet, See 37 CFR 1.76	i
17. If a CONTINUING APPLICATION, check appropriate box, and suppor in an Application Data Sheet under 37 CFR 1.76:	
Continuation Divisional Continuation-in-part (CIP) Prior application information:	of prior application No.:
For CONTINUATION OR DIVISIONAL APPS only: The ordinal disclaration	Group I Art Unit.
Box 5b, is considered a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inadvert	
18. CORRESPONDE	
Customer Number or Bar Code Label 23490 Unsert Quatomer No. or Allecti-ber	or Correspondence address below
Name	
Address	
City	State Zin Code
Country	State Zip Code Zip Code Fax
Name (Print/Type) James C. Paschall (847/391-2355)	
Signature 0 /	
urden Hour Statement: This form is estimated to take 0.2 hours to complete. Time amount of time you are required to samplete this form should be controlled.	will vary depending upon the needs of the individual case. Any comments of

use amount of time you are required to bomplete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$)	740

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	James F. McGehee et al.	
Examiner Name		
Group Art Unit		
Attorney Docket No.	106388	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number	Entity Entity Fee Fee Fee Fee Fee Fee Pai	d		
Deposit	Code (\$) Code (\$)	ا ت		
Account Name	105 130 205 65 Surcharge - late filing fee or oath	-		
Charge Any Additional Fee Required Under 37 CFR 1,16 and 1,17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	_		
Applicant claims small entity status.	139 130 139 130 Non-English specification	4		
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
☐ Check ✓ Credit card ☐ Money ☐ Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after	٦.		
FEE CALCULATION	Examiner action	-[1		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	\dashv		
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	-		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	-		
101 740 201 370 Utility filing fee 740	118 1,440 218 720 Extension for reply within fourth month	-		
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month	-1		
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	4		
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	_		
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	4		
SUBTOTAL (1) (\$) 740	138 1,510 138 1,510 Petition to institute a public use proceeding	_		
	140 110 240 55 Petition to revive - unavoidable	4		
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional	4		
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	\dashv		
Total Claims 20 -20** = 0 x 18 =	143 460 243 230 Design issue fee	\dashv		
Claims Multiple Dependent 3 - 3** = 0 x 84 =	144 620 244 310 Plant issue fee	٦'		
Montple Dependent	122 130 122 130 Petitions to the Commissioner	\dashv		
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)	\dashv		
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	\dashv		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	_		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be	\dashv		
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))	4		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 740 279 370 Request for Continued Examination (RCE)	\dashv		
,	169 900 169 900 Request for expedited examination of a design application	_		
SUBTOTAL (2) (\$) 0	Other fee (specify) 148 Statutory Disclaimer (\$110)	4		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)				

SUBMITTED BY				Complete (ii	fapplicable)
Name (Pnnt/Type)	James C. Paschall	Registration No. (Attorney/Agent)	36,887	Telephone	(847) 391-2355
Signature	James Colors ()			Date	December 3, 200/

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		James F. McGehee et al.
Title	PROCESS AND AF	PPARATUS FOR COOLING POLYMER IN A
Atty £	Docket Number	106388

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 3, 2001

Date

James C. Paschall

Attorney/Agent for Applicant(s)

Reg. No. 36,887

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).